

Counterpoise



March 2011



Inside the Yuma Hamfest.....

Read Pat's article inside.....

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Ruth's Reflections



February was a good month for the ARCEC. We have several new members, and that always gives us a big lift. Just think of all the new WAMO contacts we can make, not to mention new friendships.

We have had some changes in the makeup of the Board of Directors. I am sad to say that Floyd Lang resigned from his position as secretary, and I appointed Paul Thompson from the Board to take Floyd's place.

But Let me say how much I appreciate Floyd's hard work as Secretary. He kept factual minutes and recorded them in a way that let people know what went on at the meetings. Thank you for a job well done.

With Paul leaving the Board I needed to replace him. I have asked Cheryl Matterson KJ6BFS to be our new Board Member, and she has accepted. It is going to be a good thing to have another woman serving with me.

Michael Martak AE6CQ, has been the trustee for the clubs call sign for many years. At this time his health is not good. So I have asked Tom Bryan W5COM if he would be the Trustee of the ARCEC call sign (WA6BGS). Also Tom Myrick N6JOJ Is now the trustee for the club's Contest Call Sign (WS6F).

W6BGS.US W6BGS.US W6BGS.US

We the Radio Club of El Cajon are now the owners of a web site. It is owned by the club and is in the clubs name. We can no longer be held hostage by the actions or designs of any individual. We have a committee in place to create a web policy

(Continued on page 4)



Join us at
First Lutheran Church
867 S. Lincoln Ave
El Cajon, Ca
March 10, 2011
7PM



2011 Officers

President	Ruth Pattin	KJ6GRL
Vice President	Dave Santoro	W6BTS
Treasurer	Joseph Matterson	KI6TTF
Secretary	Paul Thompson	KJ6BYF
Past President	Mike Maston	N6OPH

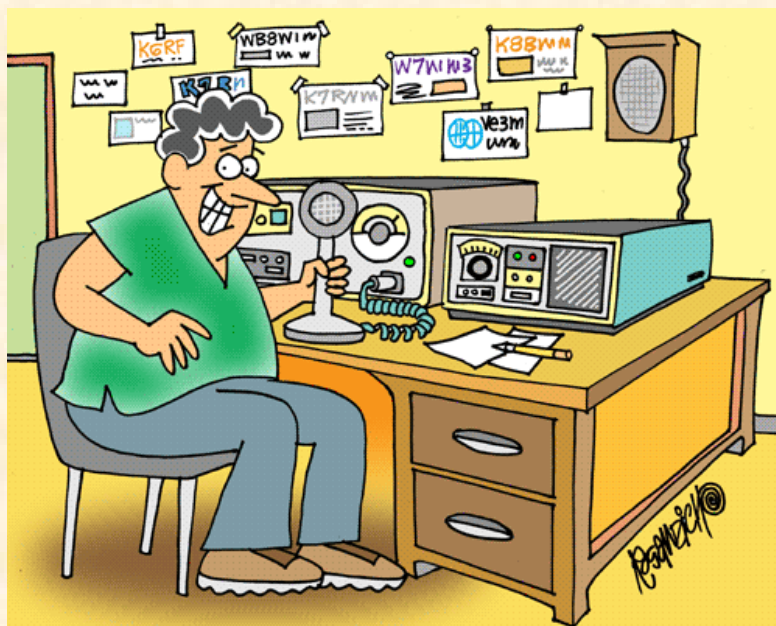
2011 Board Of Directors

Dave Ward	KI6GRN	Finance
Raymond Boisvert	W1CTM	WAMO
Bill Hays	N9QO	SANDARC
Richard Brown	N6WWC	Health & Welfare
Cheryl Matterson	KJ6BFS	Publicity
Ed Price	WB6WSN	Finance

2011 Standing Committees

Antenna Party: Tom Myrick N6JOJ
Counterpoise Editor Tuck Miller NF9T
Education: Virgil Pattin K7VP & Tom Bryan W5COM
Estate Sales Tom Myrick N6JOJ
Field Day: Dave Santoro
Health & Welfare: Richard Brown N6WWC
Historian : Paul Weekly KI6QDB
Membership : Vacant
Photographer: Vacant
Prizes: Floyd Lang AF6BC
SANDARC Delegate: Bill Hayes N9QO
Alt. Delegate: Martin McBride N4MDM
Social Chair : Teresa Bertram
Swap Meet: Tom Myrick N6JOJ
WA6BGS Trustee AE6CQ Michael Martak
WS6F Trustee: Tuck Miller NF9T (needs replaced)
Webmaster : Vacant

HAPPY ST. PATRICK'S DAY



Amateur Radio Club of El Cajon Radio Nets

Donut Net	Mondays	7:00 pm
Wide Open Net	Tuesday	7:00 pm
WAMO Net	Wednesdays	8:00 pm
Corn Chip Net	Thursdays	7:00 pm
WAMO Net	Saturdays	8:00 pm

ARCEC Counterpoise

The Amateur Radio Club of El Cajon, a group of Amateur Radio operators, interested and active in the service of the Amateur Radio service, publish a monthly newsletter, where members and officers can post information of interest to other members.

Our policy is to print and/or post only information that is related to Amateur Radio, and not items of a political or religious nature, unless it has an impact on Amateur Radio, such as antenna ordinances, etc.

If a member wishes to have printed a topic that is not Amateur Radio related, they can submit a copy to the club newsletter editor, any club officer, and the matter will be discussed and decided upon by the Board of Directors.

No PERSONAL attacks will be allowed.

Submissions are due on the 3rd Thursday of each month!!



Minutes Membership Meeting

February 10, 2011



19:05 – Pledge of Allegiance

Rene – KJ6GOP led the membership in the pledge of allegiance.

Program:

Tom – W5COM, assisted by Tom – N6JOJ, Mike – K6WD, Tom's grandson constructed a homemade antenna. Materials used included 20 gauge coated magnet wire, a 6 foot $\frac{3}{4}$ inch dowel rod, electric drill, and 3 inch copper fittings. After winding about 171 inches of the coated magnet wire around the dowel rod, Tom attached all the necessary hardware and the antenna was completed.

Break:

Break started at 19:50.

Interested parties accompanied Tom – W5COM to the parking lot for calibration of the antenna he just constructed. Rumor has it that there was flame out of the top of the antenna at certain power levels, but the antenna did work with several contacts made.

Break ended at 19:50

Announcements:

Rene – KJ6GOP has been appointed the new Sergeant-At-Arms, replacing Virgil – K7VP.

Attendance: 35 members and 4 visitors.

New members signing up: 2 Member renewals: 4

Treasurers Report:

Joseph – KI6TTF presented a summary report sample and reported that the club is ahead of budget so far this year.

Joseph also presented the Tower Trailer Committee report. He reported that the cost of fixing the brakes is estimated to be about \$1116. There was discussion about the different type of brakes available. The types were Surge, Electric/Hydraulic, and Electric. After some discussion a motion was made by (need help here – all I got was 4MDM) and seconded by Ed – WA6BTS to buy Electric/Hydraulic brakes for the Tower Trailer. The motion passed, 25 Yes, 0 No.

A motion was made by Ed –WA6BTS to ask SANDARC for assistance with the cost of the Tower Trailer repairs. The motion was seconded by Dan – KJ6IOB. The motion passed, 22 Yes, 0 No, 1 abstention.

Vice Presidents Report:

Dave – W6BTS read a letter to the club concerning the club's website.

He announced that we had entered into an agreement with a

professional web designer who will design and help maintain the website at no cost to the club.

The club's new Web Services Manager is Dave – KI6GRN.

Field Day 2011:

Ed - WA6BTS is leading the effort to allow us to have Field Day at Cubic Corporation's parking lot. Cubic is located at the corner of Ruffin Road and Balboa Ave.

Need volunteers to sign up for the Field Day Committee. Contact Dave – W6BTS to sign up.

Field Day manual can be downloaded from the ARRL website.

T-SHIRT Design Competition is under way. Include in the design, the clubs logo (with trademark symbol), club name, call sign and the phrase Field Day 2011. The designs must use only four (4) colors INCLUDING WHITE. Submit the designs as jpg files or other compatible formats. Contact Dave – W6BTS for more information.

Dave also announced that there are left over field day shirts from last year and also some left over club t-shirts. If you have paid for and not received either and have proof of payment, see Dave.

Dave is also looking into arrangements where club members can get Ball Caps and Coffee mugs with the clubs logo on them.

Presidents Report:

Ruth – KJ6GRL was ill and unable to attend the meeting.

Dave – W6BTS filled in.

Cheryl Matterson has been appointed to the Board.

A Bylaw Committee has been formed to review the clubs by-laws.

Committee Reports:

Web Policy Committee: Dave – KI6GRN announced that the web policy will be handed out at the next meeting.

SANDARC: Mike – N6OPH reported for SANDARC. SANDARC will be participating in the Del Mar Fair and will be asking clubs to participate. SANDARC's name and logo will be trademarked. SANDARC elections will be next month. SANDARC wants to spend up to \$2650 for a 20 ft storage shed for SANDARC equipment. Member clubs need to approve the request. Mike made a motion that the club approve SANDARC's request that they spend up to \$2650 dollars for the purchase of a 20 ft storage shed. Motion seconded by Charles. Motion approved with 16 yes, 2 no, and 2 abstentions.

Net Manager: Joseph – KI6TTF reported that the Saturday night WAMO nets need guest net control operators.

New club call sign trustee is Tom – W5COM.

Still need a new contest call sign trustee.

Meeting Adjourned 21:15.

Respectfully Submitted by Paul Thompson – KJ6BYF
Secretary ARCEC

(Continued from page 1) **Ruth's Reflection**

for us. Dave 'ward is the chairman of this committee. Others serving are Ed Price, Joseph Matterson, and Paul Thompson. This committee is going to have to address issues for a while, and I thank them for their service.

The bylaw committee has been appointed with Mike Maston N6OPH as chairman. Others on the committee are Martin McBride, Josh Warner, Virgil Pattin, and Steve Weed.

Dave is working on Field Day. He has good reason to believe that we will get to have it at the Cubic site in Kerney Messa. If so the location is SUPER, and we give a big thanks to Ed Price for his assistance providing permission to use Cubic. As always we need your help, in the form of donations, to provide food and drink for our club members. I have no idea as to what else we may need to provide for a successful Field Day. Please send your donations to the club's P.O. Box 50, El Cajon, CA. 92020. Also please mark on your check Field day so that it will go to the right place.

There is another pressing project we must address, and that is the braking system on the Tower Trailer. We have a list of parts costing \$1,100.00 and even that is missing some small parts. The labor can be provided by our talented members. We absolutely need your help financially to do this, and we must fix this this braking problem, so that we have the freedom to move the Trailer where ever we need to take it. We can however move it safely over fairly flat roadways. Please step up and send your donations to the club's P.O. Box 50 and mark it with Tower Trailer. We will be passing the box for donations at our meetings too. Let me thank you in advance for your support of your club and its activities.

Ruth Pattin

President

KJ6GRL



Pat, WA6MHZ
Helping in the Kit Building Booth
At Dayton Hamvention, May, 2010



ARCEC

Board Meeting Minutes

2/1/2011



Meeting called to order by President
Ruth Pattin at 1900 P.M.

Secretary's Report

No minutes were read, but they had been emailed out by Ruth.

Joseph Matterson made a motion to accept the minutes as published and allow for future corrections. This was seconded by Ray Boisvert. The motion carried.

Ruth read a memo from the QCWA Chapter 154 Palm Springs is celebrating Leo's 100th birthday. Leo owned and Operated World Radio Laboratories in Council Bluffs, Iowa for many years. So the plan is take a QSL card, write "Happy 100th birthday Leo" on it and send it to Leo Myerson, W0GFQ, 19 Park Lane, Rancho Mirage, CA 92270. I want Leo to get hundreds, maybe thousands of cards. Thanks and 73, Bob Roske N0UF, QCWA President.

Ruth continued, "I included Alan Herr on the agenda as webmaster to speak about the website this evening. I have moved him to the front of the agenda but he has not come to the meeting."

We have a guest to talk about the website tonight. We need a website. We have pre-conceived a committee to be headed by a website project manager to give us a report each month. I have asked Dave Ward to be the website project manager.

Vice President Dave Santoro: We have a guest here tonight who we have asked to be our new webmaster, and he will produce a new website for the club: Mr. Steve Vernner W6TAN. The only cost to the club will be domain upkeep and hosting, and to reimburse Steve for any out-of-pocket cost he may incur. Steve has volunteered to do all this work for free.

We have secured a new website URL. It is **WA6BGS.US**. We will be trying to recover the .org or the .info URLs. Dave commented that the club owns this website. It belongs to the club. He read a letter concerning the registration of the website, and he is the name on the registration. But the letter stresses that he does not own or control the website. The club does. The letter stresses that Dave Santoro has no claims on the URL WA6BGS.US, everything pertaining to the website is owned by the ARCEC. At any time in the future, when requested by any member of the club or the BOD, I will freely give permission to be removed as the reference to the website. Also, I will receive no compensation. This letter is not yet signed; I plan to get it notarized. This website is owned by the club and always will be owned by the club. The letter will be submitted to the board at the appropriate time, Dave said.

What prompted this was we made several attempts to secure a new domain. Every domain extension was locked down by Paul Rios or Alan Herr. We may or may not be filing some kind

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YUMA HAMFEST REPORT

BY PAT BUNSOLD WA6MHZ

Yesterday was the big Yuma Hamfest and Arizona State Convention, and what a grand time it was. More on that later!

The day started at 3:30AM when I got up to check the Weather Radar map for conditions of driving over the mountains to get there. It had been raining cats and dogs (Tabbies and Pit Bulls) all day long, and the map showed the Lagunas snowed in, but I-8 clear of snow. Great! I would just have to drive in the POURING RAIN, which I sure did. The caravan was supposed to meet at Walmart in Los Coches at 4:15AM, but I was the only one there. OK, guess I AM the caravan! Everyone else chickened out. And for good reason! Incredibly Treacherous WX!!!! But I was on a MISSION!!!!

I had gained experience in driving rainstorms on my trip to Dayton last spring. There were tornados to dodge and incredible downpours in Eastern Oklahoma. I found the same thing last night, as I climbed over the steep San Diego mountains headed towards Yuma. Didn't see any snow, so the CHP hadn't shut down the freeway or required chains. I don't do chains.

Once over the hill, the WX was still rain, but not as bad. The Closer I got to Yuma, the better the weather got. But arriving at the Yuma Fairgrounds, I found the power had been knocked out and it wouldn't be repaired for quite some time. The Hamfest was trying to operate in the DARK, with vendors showing their wares with Flashlights. The light you see if from the Skylights, which helped considerably.

I hurried over to the Country Store area of the arena, which is a Consignment area hams can leave their stuff for sale. There was the Heathkit TX-1, as described, waiting for me.

I tried to lift it but couldn't budge it. That darn thing is HEAVY!!!! Heathkit specs it at 107lbs! It had a price tag on it of \$125, way too much for me. I found the owner and bargained him down to \$100, but then went back and told them that if they could sell it for \$125, go for it. Another TX-1 had just been located in the San Diego area for the same price. This one was a little RATTY! (No kidding, the power cord had been chewed up by rats!)

I left the TX-1 and went to explore the rest of the Hamfest.

At the ARRL Booth, I found Bob WB1GCM, from ARRL HQ who does the Lab reviews for QST. Bob also coordinated the Kit Building booth at Dayton last year and I talked to him about reprising the fun at 2011 Dayton. I will be in the booth again, helping newcomers to soldering experience the JOY of learning to build! Bob would be putting on a program late in the day on how he tests ther new radios for QST. Several other Section Managers and ARRL Officials were met, along with Dick N6AA, our SWD director and Marty N6VI, our Vice Director.

The Flea market areas outside were combed for bargains, but many of the sellers had canceled out because of the rain. I was only probably amongst a dozen hams from SoCal who dared to challenge the Rainstorms. Most had arrived Friday when the WX was great.

I checked back on the TX-1. No takers. Next to it was a 1933

National SW-3 Thrill Box!!! Man, would I love to take that home! But it was going for \$200, a bargain considering they go for at least DOUBLE that on Ebay!

My talk I was going to give wasn't till 2:20PM, so I had alotta down time. I enjoyed a wonderful Cheeseburger and a coke for \$5. The Yuma folks do a great job!

At one of the sellers booths was a radio I didn't have. A National NC-105! It is a cute compact little radio that you can carry with one hand. I like radios that size! I nailed that for \$65. One more check showed the TX-1 still available.

At 2:20 it was time for my program "Collecting and Restoring Radios of the Past: The Crest Radio Museum Story". That was very well received and there were lots of questions from the packed house. This program REALLY needs to be given at Dayton, and I have sent in a request, with no response. I need to find a person with some CLOUT in the DARA organization.

After the show, it was time to give one LAST look at the Heathkit TX-1.

To my great joy, the PRICE had been reduced to \$80!! SOLD!!!!!!!!!!!!!! (But HOW to get it to the Town Car trunk????)

They found a guy who should be a Tackle for the Arizona Cardinals to carry the giant radio to the car. I was blown away! He must be able to bench press 500 lbs! The Radio was in the trunk!

Before I left, I decided to take ONE last look around, and was astonished to find the National SW-3 still unsold. Guess there weren't any collectors in the group. Maybe they didn't know what it was. I SURE DID!!! So, after no nibbles all day, the hamfest reduced the price to (OMG!!!!) \$60!!!!!!!!!! SOLD!!!!!!!!!!!!!!!!!!!!!!

I joyously carried the SW-3 to the Town Car front seat (the only place left with space.

They were having a wonderful BBQ dinner at 6PM, but that was still 2 hours off and I had a LONG LONG drive back to San Diego. I took off, SO WISHING I could have gotten the BBQ to GO! I would eat QUEASY DILLAS for dinner last night. On the way back over the Lagunas, I found SNOW had indeed fallen on the freeway, and at the Pine Valley bridge, a car had flipped over trying to negotiate the slippery lanes. The Town Car made it through the snow without incident.

So here is the NC-105 and SW-3 safely back at my WORK QTH, ready to add to the Museum WEST WING. OH, the Heathkit TX-1???? It is STILL in the trunk. I can't BUDGE it. HOW IN THE WORLD am I gonna get it out of there???? Have-

n't figured that out, but at least I HAVE one now.... Sorta.



of legal process to recover these domains. We are hoping for some simple cooperation.

Ray Boisvert W1CTM asked why we need to possibly spend money for legal action to recover these old URLs when we have our own. Dave answered that these other websites are being used inappropriately.

Dave reported to the meeting that he had received a letter from the ARRL telling us to get our act together. Dave said ARRL became aware of the embarrassing content on the websites and we were instructed to clean this up.

Ed Price asked why this letter was not distributed to the board. And there was some discussion about this concerning individual verification writing the letter. Also some comments that some members of the club have been leaking info to people who do not have the club's best interest in mind. So the letter was not sent to the board at this time. Much discussion about trust followed, and about concerns for leaks of information. There were questions as to why the board did not discuss the forming a new website and the explanation was the Treasurer, the President and the Vice President were the only ones who discussed this out of fear the information would get out and the club would lose this URL. Some board members commented that this was inappropriate action to keep this from all board members. Joseph Matterson asked to stay on topic and discuss this later. Rich Brown asked that we start trusting people on the board to do the right thing for the club.

Rich Brown made a motion that we start trusting each other. Dave Ward seconded the motion. The motion carried.

Ruth asked for volunteers for a website policy committee. Volunteers were Ed Price, Paul Thomson, Dave Ward and Martin McBride.

Webmaster Steve Vernner was introduced as our new webmaster. Steve is a software engineer contacted by Dave Santoro about getting a website set up for the club. Steve asked if there was anything we wanted on the website. Ray Boisvert asked if it could be made secure and Steve said it will be fairly secure as an informational website, and if we wanted to make it a member's only website we could make it more secure. Dave Ward asked about expenses for the URL. Joseph Matterson answered \$12.50.

Ed Price commented about how URL membership and hosting works. There was much discussion about the website cost, etc. More discussion between Joseph, Ray and Steve Vernner followed. Dave Santoro talked about the webmaster contract we have with Steve, that it was straightforward, and he read from the contract. Ruth Pattin made some suggestions about how we might make a web page. Dave continued to comment about the contract with the webmaster and how this works, and it was stressed that the club owns the website, and the club is totally responsible financially for the website.

Steve Verner discussed the website some more, told the club that he would be moving back to England, but he would be able to run it from there no problem. Joseph commented on cost, and asked what out-of-pocket expenses there could be.

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Tuck's Thoughts

(an editorial)



Greetings to my fellow Ham Operators in the San Diego area and beyond.

In this issue, you will find a brand new feature, and I am not sure if it has been done before, but I am sure you will agree that this will give another layer of transparency, which will move the club on the right course. Each issue, we plan on publishing the Board of Director's minutes, as well as the General Meeting minutes. I can see by the size of the article, these folks have really been busy.

Would love to get articles and photos from fellow club members, and especially reports from our officers.

It appears we will have 2 new repeater trustees, Tom W5COM for the WA6BGS call and for WS6F we seem to have Tom, N6JOJ stepping up to the plate. Thanks guys. When I see these are official in the FCC database, I will change the newsletter settings.

In closing, more photos from Pat's Yuma trek.
73 de **Tuck NF9T**



ASK AN ELMER

The Field Is The Thing

Virgil K7VP

INDUCTORS

One of the most widely used, predictable and versatile components in Electricity. The inductor in its many forms is; applied in transformers to boost or reduce voltages. To choke off the lumps and bumps of the output power of a power supply waveform, couple RF energy to the antenna making it but one example of a Resonant circuit.

The Electrical property of an inductor is that it opposes any change in current flow, sense inductors are coils of wire through which the current travels, and certain things take place when that happens. As current is applied an electromagnetic field begins to develop, assuming that we have a complete circuit current does flow. As current increases to a maximum value so does the electromagnetic field. This rate of flow of current is opposed in flow and as such does cause the current to lag the voltage which when applied is instantaneously throughout the coil of wire. This is caused by the fact that as current is increased the opposition is likewise increased creating a delay or separation between voltage and current, this is useful knowledge. When applied as a choke or filter to smooth out the output waveform of a D.C. Power supply. The waveform that is the output of the power supply is smoother and has fewer lumps and bumps and is closer to pure D.C... Other components such as the capacitor (previously discussed) opposing a change in voltage further smooth's out the output.

Reactance is again useful in the creation of a Resonant circuit, not unlike the output circuit of an amplifier where a coil and a capacitor are in parallel and act to couple the energy to an antenna. This is done by having the current in the tank circuit be at maximum as it circulates back and forth in the tank and the current in the feeding line is at a minimum. This condition will cause the most efficient coupling of the RF energy to the antenna.

We see the uses of the inductor does not end there, the magnetic lines of force created by the application or current to a coil of wire will likewise influence the applied current to a pair of coils of wire placed in the close proximity of one another or wound on the same core, making a transformer. This useful device has many functions; stepping up a voltage or stepping down a voltage, e.g. from line voltage to house voltage of 110 volts or industrial levels like 4160 volts. We now see that many

applications of the inductors both flexible and useful. If we tie the inductors in series we add them like Resistors in series and if they are placed in parallel they add like resistors in parallel. Using the things that we have discussed we know that we need formulas to figure Reactance, Resonance, coupling coefficient, losses just to mention a few, most of which we will discuss in future articles.

Member Report

No membership report given this month.

Individual Dues Membership:

\$18.00 per year(\$1.50 per month):

January \$ 18.00	July \$ 9.00
February \$ 16.50	August \$ 7.50
March \$ 15.00	September \$ 6.00
April \$ 13.50	October \$ 4.50
May \$ 12.00	November \$ 3.00
June \$ 10.50	December \$ 1.50 *

*plus \$18.00 for the following year

Family Dues Membership:

\$30.00 per year (\$2.50 per month):

January \$ 30.00	July \$ 15.00
February \$ 27.50	August \$ 12.50
March \$ 25.00	September \$10.00
April \$ 22.50	October \$ 7.50
May \$ 20.00	November \$ 5.00
June \$ 17.50	December \$ 2.50 *

*plus \$30.00 for the following year

Calendar of Events

March 1 Board of Director's Meeting
March 5 T-Hunt, Grossmont College Parking Lot
March 10 General Membership Meeting
March 19 T-Hunt, Grossmont College Parking Lot

WA6BGS Repeaters

147.420 MHz TX 146.475 MHz Offset .945 MHz

224.080 MHz TX 222.480 MHz Offset 1.60 MHz

445.900 MHz TX 440.900 MHz Offset 5.00 MHz

All WA6BGS repeaters have a pl of 107.2

Steve said he didn't know but there couldn't be many of those. Joseph asked that if Steve needs to spend money that he would notify the club first and let them write the checks, etc. Steve agreed. Much discussion about the website followed.

Mike Maston made a motion that we construct the website with Mr. Verner. Dave Ward seconded the motion. The motion carried.

Dave Ward asked that we set policy for the webmaster. Ed Price commented and made some suggestions for content and policy. He also commented on content and pictures being put on the website and Counterpoise, etc, and if you belong to the club and attend meetings and events, your pictures should be allowed without the need of a release. Joseph Matterson made comments disagreeing with the being so free to publish pictures and information, etc; Dave Ward suggested we can't freely publish pics without releases as this may set us up for problems. Rich Brown commented that people writing articles, etc, must use common sense.

Treasurer's Report

Joseph Matterson gave us the Treasurer's Report. This included a profit and loss statement and a profit and law actual statement. Joseph also presented a Treasurer's Roster showing the paid members of the club. He said he sent out 350 membership renewal reminders and about 18 old members came back and renewed with the club.

Mike Maston asked how much money do we have in the bank? Joseph responded approx. \$5483.25. Mike also asked if the problem with the bank sending the statements to the wrong address had been resolve. Joseph said yes.

We proposed \$120 to the church for the use of the church as a meeting place. The pastor is on the roster. He never asked for any money. We think it is the right thing to do.

Dave Ward made a motion to pay the church \$120 per year. We had 7 yes, 2 abstentions. The motion carried.

Some discussion about free membership followed. Mike Maston said ham of the year always gets free membership for the next year. We need to get that made official. We no longer issue lifetime memberships.

Dave Ward made a motion that the club pay for the pastor's club membership for 2011. Ray Boisvert seconded and the motion carried.

Vice President Report

Dave Santoro presented his report to the board.

Field Day

We will most likely be held at Cubic Corporation in Kearny Mesa. The address is 9233 Balboa. Ed Price is helping us with this. Ed commented that we may have an antenna height problem. We are trying to resolve this with the FAA. This is due to the runway being nearby. Much discussion followed about Field Day, restroom facilities such as porta-potties. We are working on these issues. There is a large lot and a large dirt area. We will have plenty of room. This will be a 24-hour event. Dave asked for folks to present ideas for events. He said he

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New Zealand Amateurs Assist in Earthquake's Aftermath

A 6.3 magnitude earthquake struck the Canterbury region in New Zealand's South Island on Tuesday, February 22 at 12:51 PM local time (2351 on February 21 UTC). According to IARU Region 3 Disaster Communications Committee Chairman Jim Linton, VK3PC, 10 radio amateurs are using their two emergency broadcast vans to keep rescue teams and Civil Defense staff in touch. One is at a major welfare center, providing portable communication so they can talk to Civil Defense, and the other vehicle is on its way to assist search-and-rescue teams in an area where communication is poor.

"Richard, ZK4FZ, said Amateur Radio operators from around the country are volunteering to help out," Linton said. "Others are sending updates on the disaster to families of people in Christchurch who are overseas."

As of February 24, the death toll from the earthquake stands at 98, with dozens yet to be rescued from beneath building rubble and hundreds of people still missing. The massive rescue effort now involves 300 rescuers -- boosted by urban experts from Australia -- and has rescued 20 people so far. Christchurch Mayor Bob Parker said a pocket of 15 had been found in the TV3 building, the heart of local television production.

Countries around the world have responded with personnel and materials to help the citizens of New Zealand in the aftermath of the earthquake, including the US. The [Urban Search and Rescue California Task Force 2](#) -- a 74 member heavy rescue team consisting of firefighters and paramedics from the Los Angeles County Fire Department, emergency room physicians, structural engineers, heavy equipment specialists, hazardous materials technicians, communications specialists and logistics specialists -- with 26 tons of pre-packaged rescue equipment is now in Christchurch. This unit also responded to the 2010 Haitian earthquake, Hurricanes Katrina and Rita, and the 1995 Oklahoma City bombing.

According to media reports, buildings collapsed around Cathedral Square in downtown Christchurch and the spire atop ChristChurch Cathedral collapsed. The spire's tip had also fallen in earlier earthquakes, but much more fell during the February 22 earthquake. Police believe 22 people died in the collapse of the cathedral's tower. The Canterbury Television (CTV) building was severely damaged and caught fire. On February 23, police decided that the damage was not survivable and rescue efforts at the building were suspended. More than 100 people may have died in the building. Firefighting and recovery operations resumed that night, later joined by a Japanese search and rescue squad. Thirteen Japanese students from the Toyama Col-

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Christy's Donuts

8690 Aero Dr
San Diego, CA 92123
(858) 560-6300

Thanks for the Donut's!!

wants this to be an attractive event, similar to a carnival atmosphere so the public would be interested in checking it out. We need a cotton candy wagon, a popcorn machine, etc; anything that you think would be a good idea. Dave said at the upcoming general membership meeting, we will form a short committee to research this field day's events, etc. The cost for portapotties is \$100 per weekend. Virgil Pattin suggested we have a presenter speaking every so often about what we do, why we do it, how it works etc, to inform the public about field day as it happens.

Martin McBride asked if we still have some wooden keys. Dave answered yes, some. Some discussion followed. Mike Maston commented that the shrine Camp at Mount Laguna has a \$100 deposit that belongs to the club. We need to ask for this to be returned and notify them that we won't be using their facilities this year for Field Day Dave said he had a recommendation that for field day next year we may be able to get into Seaworld. He said he will pursue this and put together a presentation and explore the possibility and get back to the club about it. Dave said we need media contacts and he also said we will be asking for donations for Field Day at the general meeting. Dave said he wants our club to start having its own little hamfest and that this field day could be the beginning of that. The Yuma hamfest started out as a very small club event and that club is getting rich because of it and I would like to see us do something like that.

The Tower Trailer: we need to paint the trailer FAA red and white. They are working on the camera system and getting a logo on it. They are working on the brake system.

At the next general meeting Tom Bryan W5COM will be giving his antenna presentation. He will be assisted by Tom Myrick N6JOJ. We are looking forward to that.

President's Report

Ruth Pattin said we need a Membership Chair. Beth resigned at the last meeting. We need someone to take over that chair. Then she said we need to figure out what the Membership Chair duties actually are. We need a Bylaws Committee. Ruth said she asked Mike Maston, Virgil Pattin and Martin McBride to be on that committee. Some discussion followed about forming the bylaws committee. Volunteers were asked for and a minor volunteered and was added to the committee. Ruth handed the gavel to the V.P.

Ruth Pattin made a motion that we form a bylaws committee. This was seconded by Mike Maston. The motion carried.

The gavel was passed back to Ruth. Mike Maston will chair the committee.

Ruth said we need advice on how to get the Calfire radio locker keys back from Rich Beisigl. Our club put these radios on permanent loan to Calfire. Our members are to be the ones operating the radios. These radios were installed for the purpose of members of the ARCEC to operate and give assistance to Calfire during a fire or emergency. Much discussion followed about the radios and how they came to be loaned to Calfire.

Dave Ward made a motion that we send a letter to the Chief and Roxanne at Calfire explaining that we need access to our

radios and that Rich is no longer our representative; that we need the keys that Rich has returned to the ARCEC. The motion carried.

After much, much discussion about how to approach the authorities at Calfire in such a way that our goals may be met, another motion was made.

Joseph Matterson moved to reconsider or reverse the previous motion. Dave Ward and Mike Maston both seconded the motion. The motion carried. The previous motion to send a letter to Calfire was reversed.

Ruth announced that we need a secretary. Floyd Lang, the current secretary, explained his reasons for resigning in the near future. Due to work and family demands, I am no longer able to continue as secretary, he said. Some discussion at this time and Ed Price volunteered to be Membership Chair. This was accepted by Ruth. Paul Thomson KJ6BYF volunteered to be the new secretary as soon as Floyd's resignation is in effect. Ruth commented about our need to change banks due to some problems we've been having. She suggested San Diego County Credit Union.

Past President's Report

Mike Maston reported that SANDARC will be sponsoring a technician class at the Carlsbad safety center. The 28th of February SANDARC will sponsor a Technician exam at the end of the class. Also there will be a General class given by SANDARC at the same location on March 5th. An exam will be held at the end of class.

SANDARC is proposing to spend up to \$3700 for a 40-foot storage container or they may spend \$2700 for a 20-foot storage container. The location for the container is not decided. Mike said he will present this to the ARCEC general membership at the next general meeting.

Ed Price asked Mike a few questions. Ed asked about the \$250 check for the Mother Goose Parade given to Paul Rios and if it had been returned. Mike Maston said it was returned at the last SANDARC meeting in cash. Ed also asked Mike about a field day history binder that Mike had in his possession. Mike said he gave the contents of that binder to the Vice President Dave Santoro. Ed asked Mike about past records of the club that he might have. There was a lot of discussion and the outcome was that Mike will put what he has on a thumb drive that he used as secretary on a CD and turn this over to the club at the next general membership meeting. Ed thanked Mike for his help with this information.

Ruth Pattin said that she sent an email to Alan Herr telling him he was on the agenda for this meeting. She said she put him on the very front of this meeting because she didn't think it was fair for him to be at the end again. Ruth said she wanted to make sure this got in the record again.

Joseph Matterson asked Ed Price if the audit committee was still enforced and if they could spend some time at the next general meeting discussing some items. Ed said yes, that he was working on an official inventory to hand off to the President. Ed said that there was a secretary of state form showing Paul Rios as the agent for service of notice. This should be

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(Continued from page 9) **Board Minutes**

changed in the near future.

Tower Trailer Committee

Joseph Matterson asked Rich Brown if he's on the Tower Trailer Committee. Rich said yes. He asked Floyd Lang. Floyd said no.

Rich Brown mentioned some concerns about the Yahoo group and statements being made such as "Does Ruth still run the club?" and other statements that are not healthy for the club. Rich asked that people take their remarks and arguments off the reflector and communicate with each other when they have a dispute, and to keep only positive remarks on the reflector. Ruth said she had received several emails. She read one from Alan Herr. The email read: "are you still the President???" Ruth said "I am not sure the reflector is not more trouble than it's worth.." People forget when they are typing that the words they are typing can't be heard; you can't hear the inflection of the voice like you can on the phone. Some discussion followed. Dave Santoro said the reflector owner, Tuck Miller said he would moderate and try to keep negative posts off the reflector. Ed Price commented that at one point the reflector was our only means of communication when the previous administration had censored all other means of media the club had. And we may be on shaky moral ground, wanting to squelch the reflector now that we are in office.

Rene Cenicerros KJ6GOP told us he joined this year. He's been coming to the meetings for a while. He said Ruth asked him to be sergeant of arms. Virgil is no longer able to continue with this position. Rene told the board he would do a good job for the club.

Mike Maston said that if we want the reflector to change, we, the board, need to set an example; we need to lead by example. Joseph Matterson made comments regarding the reflector and about his own postings last year.

Meeting adjourned at 21:57.

Respectfully submitted by

Floyd Lang AF6BC, Secretary ARCEC

(Continued from page 8) **New Zealand Earthquake**

lege of Foreign Languages are missing, with some feared trapped in the rubble of the CTV building.

New Zealand Prime Minister John Key said a State of Emergency continued and those in the affected areas needed to keep their resolve and good spirits as the whole country was right behind them. He acknowledged the support already given and being offered from overseas. Christchurch and its surrounding areas account for 500,000 people, about half the population of the South Island.

There is no word yet on the frequencies being used. Once the ARRL has this information, it will be posted on the ARRL website. -- Thanks to IARU Region 3 Disaster Communications Committee

FCC Adds New Country to CEPT Reciprocal Agreement for Amateurs

(taken from the ARRL Letter)

On Monday, February 7, the FCC released a *Public Notice* ([DA 11-221](#)), adding a new country to the CEPT reciprocal operating arrangements for US citizens who hold an FCC-issued General, Advanced or Amateur Extra class Amateur Radio licenses. US hams may now operate in Montenegro, as well as the other countries covered by the European Conference of Postal and Telecommunications Administrations ([CEPT](#)), subject to the regulations in force in the country visited, to operate in those countries.

US amateurs with a General class license will be granted CEPT Novice Radio Amateur License privileges, in accordance with [ECC Recommendation \(05\)06 \(as amended\)](#). US amateurs holding an Advanced or Amateur Extra class license will be granted CEPT Radio Amateur License privileges in accordance with [CEPT Recommendation T/R 61-01 \(as amended\)](#). US hams who will be traveling to CEPT countries can now go to these links and see if any new countries have been added to the reciprocal agreements.

While operating an amateur station in a CEPT country, the US amateur must have a copy of the *Public Notice*, proof of US citizenship and evidence of their FCC license in their possession. They must show these documents to proper authorities upon request.

CEPT countries participating in [ECC Recommendation \(05\)06](#) as of February 7, 2011 are: Belgium, Croatia, Czech Republic, Denmark (including Greenland and the Faroe Islands), Germany, Hungary, Iceland, Liechtenstein, Luxembourg, Montenegro, Netherlands, Portugal, Romania, Slovak Republic, Slovenia and Switzerland.

CEPT countries participating in [CEPT Recommendation T/R 61-01](#) as of February 7, 2011 are: Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark (including Greenland and the Faroe Islands), Estonia, Finland, France (including Corsica, Guadeloupe, French Guyana, Martinique, St Bartholomew, St Pierre and Miquelon, St Martin, Reunion and its Dependencies, Mayotte, French Antarctica, French Polynesia and Clipperton, New Caledonia, and Wallis and Futuna), Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Moldova, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine and the United Kingdom (including Northern Ireland, the Channel Islands and the Isle of Man).



ARCEC Membership Form

Please print clearly, complete all info and return to Membership Chair with your payment:

☐ Individual Membership \$18.00

☐ Family Membership \$30.00

☐ Counterpoise by MAIL add \$18.00

☐ Counterpoise by Email or Website FREE

Name: _____

Class of License: _____

Other Family Members and Calls: _____

Address: _____

Call: _____ WAMO #: _____ Birthday: _____

Phone #: _____ Email address: _____

Check One: ☐ New Member ☐ Renewal ☐ Returning Member

*If you are a returning member, you will keep your original WAMO # _____

Check One: I give my permission to publish my info on the Club Roster coming out ☐ Yes ☐ No

If no, state exactly what information you do not want published: _____

Check all the apply: ARRL Member ARES Member Other _____

Would you like to be in the Counterpoise Spotlight? ☐ Yes ☐ No

Would you like to be a member of The East County Response Team? ☐ Yes ☐ No

Mail with payment to: Membership Chair, ARCEC, P.O. Box 50, El Cajon, CA 92022

***To be eligible for the drawing, must be postmarked no later than December 1 of the year.*

REV 9-2-2009

1960-61	Eddie Quinn	WA6BGS	1983	Pat Mathewson	WB6USL
1962	Bruse Williams	WA6IUC	1984	John Roessler	KB6WB
1963	Tony Boegman	WA6ZMZ	1985	Oscar Quintanilla	KF6UB
1964	Bob Ruby	WA6ZAC	1986	Roger Peck	N6CQW
1965	Seth Collier	WA6CDD	1987-88	Rick Risley	WU6K
1966	Lew Wisleer	WA6BUT	1989	Mike Garrison	KG6UP
1967	Tam Hodgson	WA6TAI	1990	Charles Roy	WS6F
1968	Don Smith	WB6ODR	1991-92	Al Gentz	KA6RLX
1969	John Scott	W6IJO	1993	Jason Lansky	NF6E
1970-71	Bob Smith	WB6ODR	1994-95	Al Gentz	KA6RLX
1972	Gary Clements	WA6HGU	1996-97	Tuck Miller	K6ZEC
1973	Joe Calvin	WB6LBM	1998	John Cordle	KF6XY
1974	Chuck Miller	WB6UKU	1999	Duncan Campbell	KF6ILA
1974-75	Padre Bible	WA6BDW	2000-01	Tuck Miller	NZ6T
1976	Robert Wilson	WA6RBP	2002	Mike Maston	N6OPH
1977	Norene Wilson	WA6WWP	2003	Pat Bunsold	WA6MHZ
1978-79	Don Grant	WB6DPO	2004-05	Stogie Panger	KG6JCW
1980	Pat Bunsold	WA6MHZ	2006-10	Paul Rios	KC6QLS
1981	JimQuinn	AD6O	2010	Mike Maston	N6OPH
1982	Dick Laffler	WA6COE	2011—now	Ruth Pattin	KJ6GRL

**Past
Presidents
1960—Present**